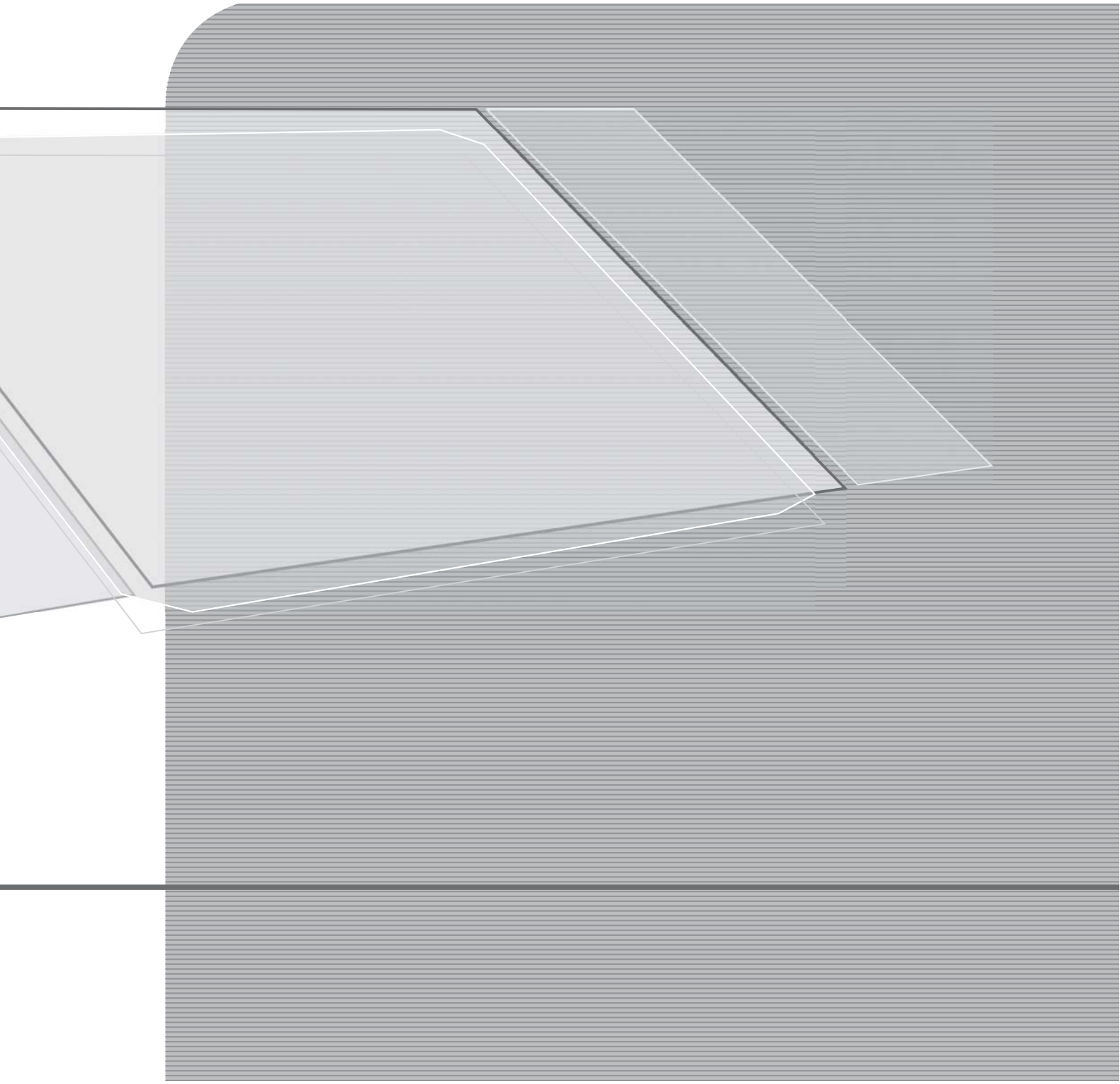
AWA

USER MANUAL

32G90G \ 42G90



Should you encounter any problems, please contact the help line before you return this product back to the place of purchase.

Contact our Toll Free Warranty Support Help Line

1300 366 144

Email: warrantyhelp@awa.com.au

Visit our web site for FAQ's or request for service

www.awa.com.au

Product Warranty

Subject to the warranty repair conditions below, in addition to any applicable statutory warranties this product is warranted for 3 years from the original date of purchase covering both parts and labour.

The benefits conferred by this warranty are in addition to and not in derogation of all rights and remedies in respect of this product which the consumer has under the Trade Practices Act and other State and Territory laws.

Warranty Repair Conditions

A. This Product Warranty only applies provided the product:-
- Has been purchased in Australia and sold by Authorised Distributors or Dealers and only where the products are used and serviced within Australia
- Is taken for service when required to an Authorised Service Agent, together with written instructions indicating specific problem or function requiring investigation.
- Has valid proof of purchase and presented when warranty service is requested.
- Has only been used in a domestic application.
- Has been installed and operated in accordance as noted in the operating instructions under normal use and reasonable care (in the opinion of the Service Centre).
- Has not been damaged by the use of accessories which in the opinion of the Service Centre are defective or incompatible with the product.
- Has not been tampered with or repaired (including unauthorised alterations) by anyone other than the AWA Service Centre or an Authorised Service Centre.

B. This Product Warranty does not cover:-
- Damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accidental damage, misuse, neglect, build-up of dirt or dust abuse, wear and tear, maladjustment of customer controls, mains supply problems, thunderstorm activity or Acts of God, pixel error, infestation by insects or vermin, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
- Mileage or travelling time in respect of service outside the authorised AWA Service Centre nor pick up and delivery cost incurred.
- Service calls arising from failure to correctly operate the product or to observe noted instructions, or repair which reveals the product is in normal working order.
- Cabinet parts, user replacement batteries or leads unless the defective items are reported at the time of purchase.

C. Service calls only apply to Television display devices (CRT, LCD, Plasma) with screen sizes greater than 59cm in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centers.

D. Requested service visits to the customer premises will be made during normal working hours of the customary working week upon request by the customer. Where such a visit is made on a day arranged by the customer and the service technician is unable to obtain access to the product, the Service Centre will be entitled to make a separate charge for service call fee, time and distance travelled.

E. The AWA Service Centre and its Authorised Service Centres may charge for work done where the product is found to be in good working order. Example, charges may be made where the problem is found to be due to incorrect setting of customer controls, use of poor associated equipment (e.g. poor antenna systems) or the inability of the product to operate with faulty or incompatible equipment.

F. If the product is sent to an Authorised Service Centre, the owner is responsible for the cost of transport to and from the Service Centre. In addition, the product is at the owners risk while in transit to and from the authorised Service Centre.

G. No person is authorised to make or give any assertions, statements or undertakings, whether expressed or implied about the product other than or additional to the terms of this warranty.

Please read instruction manual carefully
Should you encounter any problems?

Please contact Telefix for Warranty Support
1300 366 144

Email: warrantyhelp@awa.com.au

The original proof of purchase must be kept and produced for service requirements under this Product Warranty.

LED TV

TO THE CUSTOMER:

Thank you for purchasing this LED TV. When opening the box for the first time, please check whether all the accessories are present. Before connecting parts and power, please carefully read the user manual and always keep these instructions handy and close by your LED TV.

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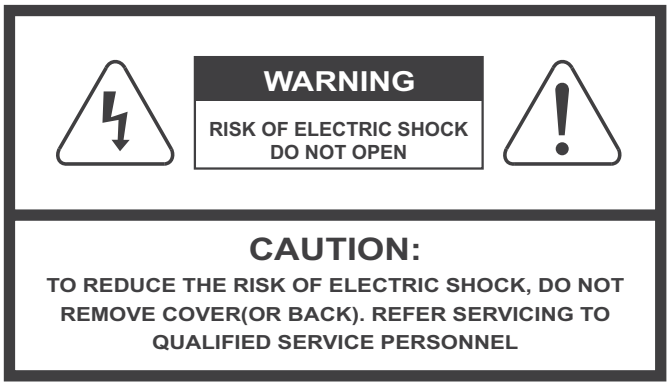
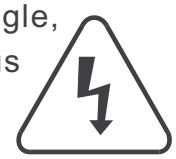

WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangles is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

◆Before using this product, read and follow all warnings and instructions.

◆ This product is not intended for use by young children or infirm persons unless they are adequately supervised by a responsible person to ensure that they use this product safely.

◆Young children should be supervised to ensure that they do not play with this product.

◆ This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

◆This product is intended for household use only and not for commercial or industrial use.

DO:

◆Always power this product from an outlet with the same rating (voltage and frequency) as Indicated on the rating label in the back of the product.
◆If this product has been damaged (including cord or plug) take it to an accredited service technician for inspection, and if necessary, repair.
◆Turn off and disconnect the power cable before cleaning or storing this product.
◆Ensure this product does not get wet or splashed.
◆Only use the A/C power adapter supplied with your product, or a replacement recommended by a qualified technician.

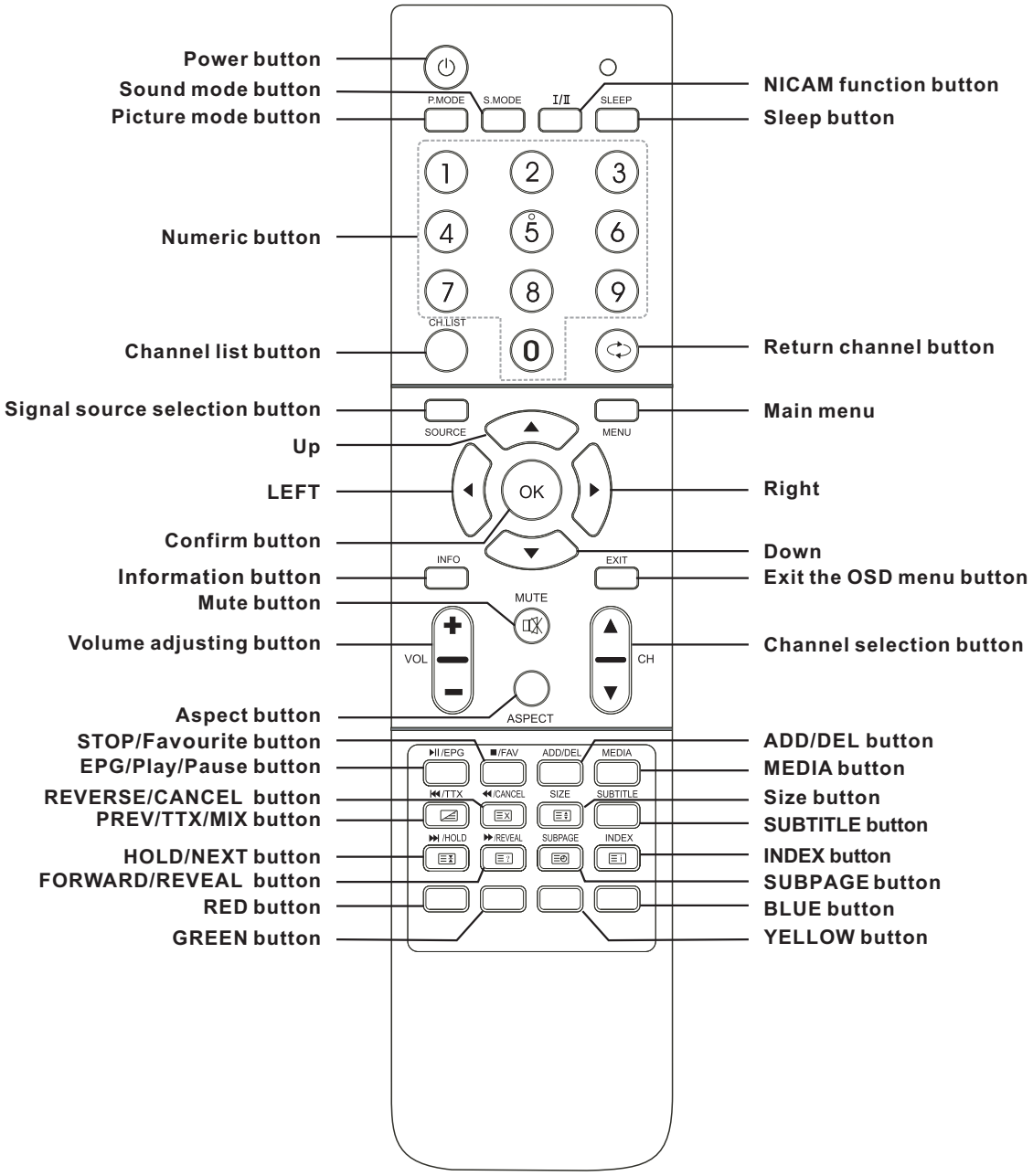
DON'T DO:

◆Do not place naked flames, such as lit candles, on the unit.
◆Do not place objects filled with liquids, such as vases, on the unit.
◆Do not install this product on top of other electrical appliances or on uneven surfaces.
◆Do not use or store this product in a place where it is subject to direct sun, heat, excessive dust or vibration.
◆Do not use this product with wet hands.
◆Do not clean this product with water or other liquids.
◆Do not block or cover the ventilation slots at the back of the cabinet.
◆Do not push foreign objects into cabinet slots or holes.
◆The screen surface is easily scratched. Do not touch the screen with hands or any hard object.
◆Do not pull the power cord when disconnecting power. Turn off the switch on the socket and pull the plug not the cord.
◆Do not attempt to open this product yourself. There are no user serviceable parts inside.

Note:
This handling description is printed prior to product development.
When a part of the product specification must be changed to improve operability or other functions, priority is given to the product specification itself. In such instances, the instruction manual may not entirely match all the functions of the actual product.
Therefore, the actual product and packaging, as well as the name and illustration, may differ from the manual.
The screen shown as an example in this manual may be different from the actual screen display.

The display panel is a very sensitive and high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of black, blue, green or red. Please note that this does not affect the performance of your product. These pixels shall not be regarded as a failure.

3.Remote Control (see next page for button descriptions)



★**Bright sunlight or direct lighting on the remote control or the front of the TV may cause erratic remote operation**

4.Remote control functions

⏻ : Power on/standby.
S.MODE: Select a sound mode (Off, Concert, Living Room, Hall, Bathroom, Cave, Arena, Church).
SLEEP: The TV will automatically switch to standby after a preset time
I/II: Select audio language (A2 or NICAM).
P.MODE: Select picture mode (Standard, User, Cinema, Sport, Vivid, Hi-Bright).
ASPECT: Select the picture display ratio: 16:9 / 4:3 / AUTO (Display in 4:3 format is not possible if the resolution is above 720P.).
INFO: Display information about the current channel.Press again to remove it.
0,1-9: Select TV channel.
CH.LIST: Display the channel list.
: Go back to the last channel.
SOURCE: Select the source: TV, AV1,AV2, S-VIDEO, YPBPR1, YPBPR2, VGA, HDMI1, HDMI2,HDMI3
MENU: TV system setup menu.
OK: Confirm button for OSD menu / Enter Initial Setup menu.
EXIT: Exit the menu or cancel the current operation.
MUTE: Turn the speaker output on/off.
▲/▼(UP/Down): Move cursor in menu.
◄/►(Left/Right): Move cursor in menu, adjust .
VOL +/-: Volume up/down.
CH ▲/▼: Channel up/down.
EPG: Display the electronic program guide (detailed information about the channel and programs).
FAV: Display your list of favorite channels.
ADD/DEL: Add or delete favorite channel
MEDIA: Enable the media function, enter or exit media function interface.
⏯ Play/Pause.
■ Stop playing.
⏮ Skip to previous track.
⏭ Skip to next track.
⏩ Fast forward
⏪ Fast reverse

SUBTITLE: Press to enable/disable display of subtitles from TV broadcasts (broadcast dependent).

5.TELETEXT function buttons

[NOTE: At time of printing, teletext services have been cancelled indefinitely by broadcasters in Australia]

Press this button once, turn on the teletext function,
Press twice, enter picture and text mix mode.
Press once more, turn off the teletext function.

After searching for some page, press this key once to go back to the text mode.
While the searching result will be displayed at the top of the TV picture, press again to go back to the text mode.

Press this key to change the size of the character of the current text page as following:
Normal Display→the upper half Display→the bottom half→Normal Display.

Stop refreshing the current page,
press again to cancel HOLD.

Reveal/Conceal the concealed information of the current text page.

To enter the subpage.

To show teletext index.

RED

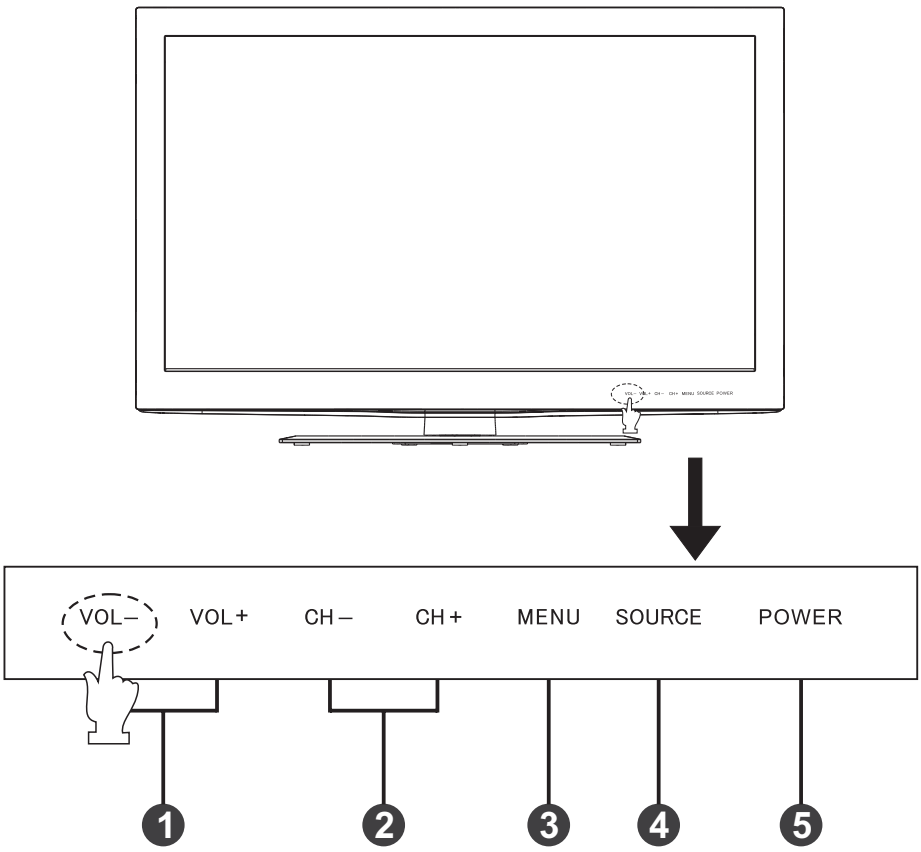
GREEN

YELLOW

BLUE:Fast teletext buttons

6.LED TV panel overview

TV Control Panel(Touch-Sensitive)

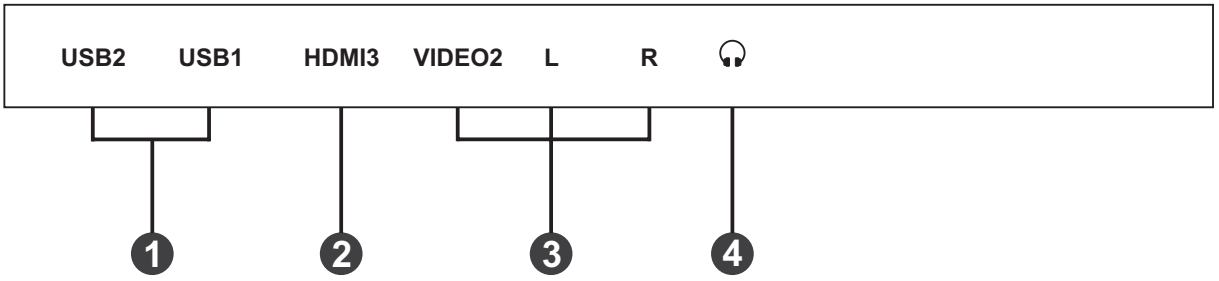


1.Volume adjustment and Menu item adjustment.
2.Channel selection and Menu item selection.
3.Main menu display .
4.Signal Source selection button.
5.On/off button.

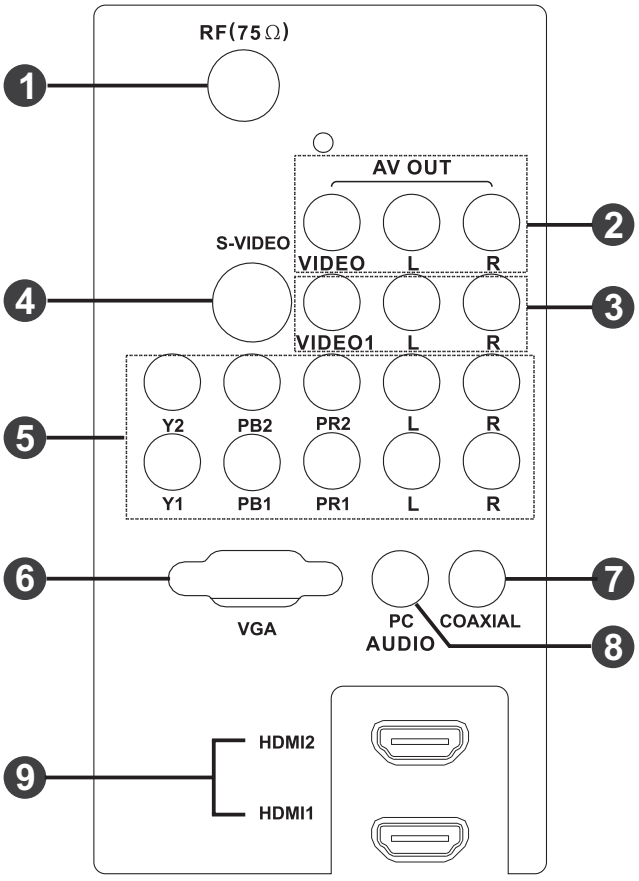
Operating the TV's Touch-Control Panel
1. First, touch lightly just under any of the labels shown above to activate the touch panel; the blue indicators will light up.
2. While the blue indicators are still lit, touch the desired indicator; the indicator will flash in acknowledgement.

NOTE:
- Touch the blue indicators, not the actual label wording.
- You do not need to apply pressure; a light touch is sufficient to activate / use the controls on the front panel.

Connectors (at rear of TV)

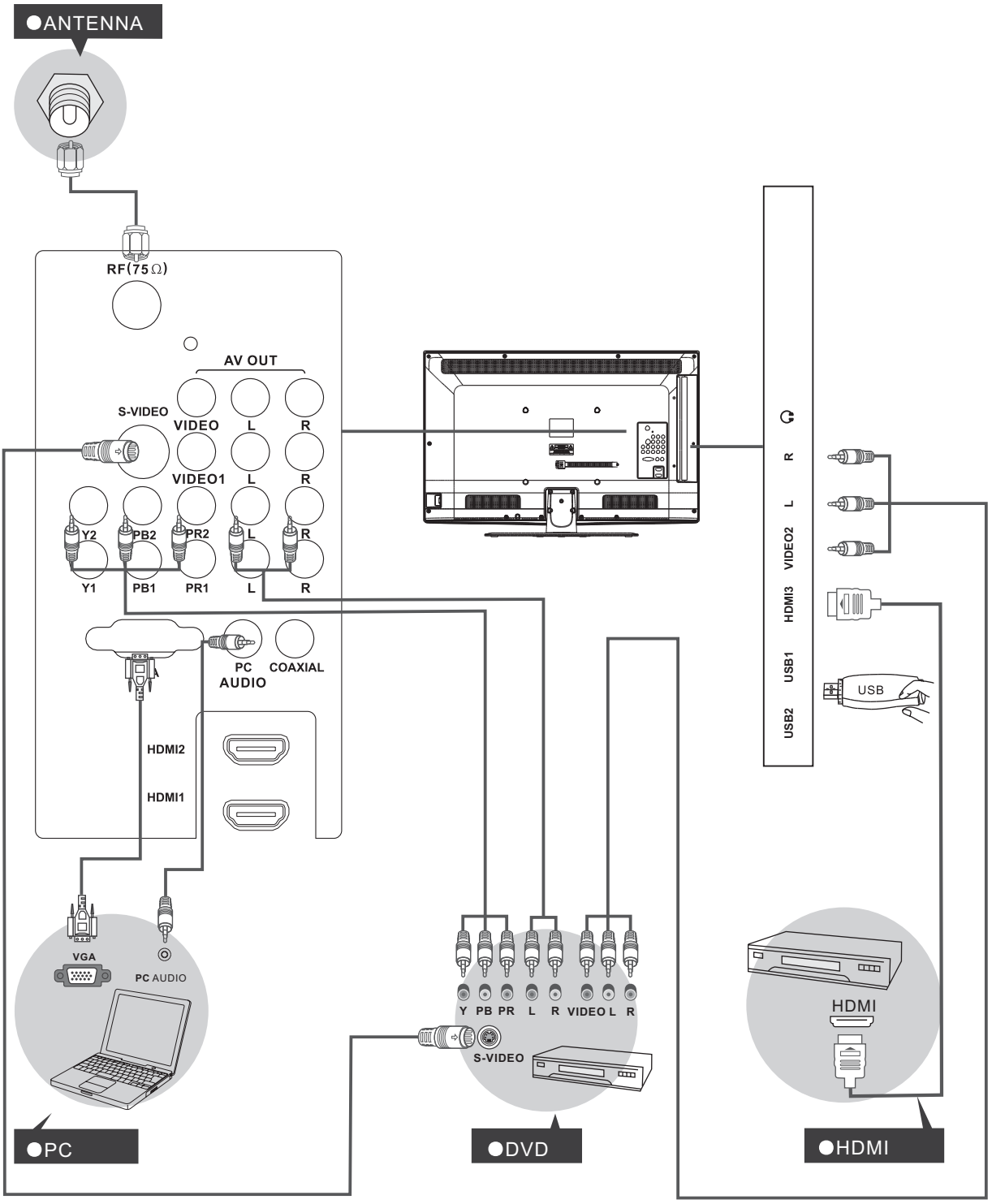


1. USB Inputs 1 & 2
2. HDMI Input 3
3. AV Input 2
4. Headphone output



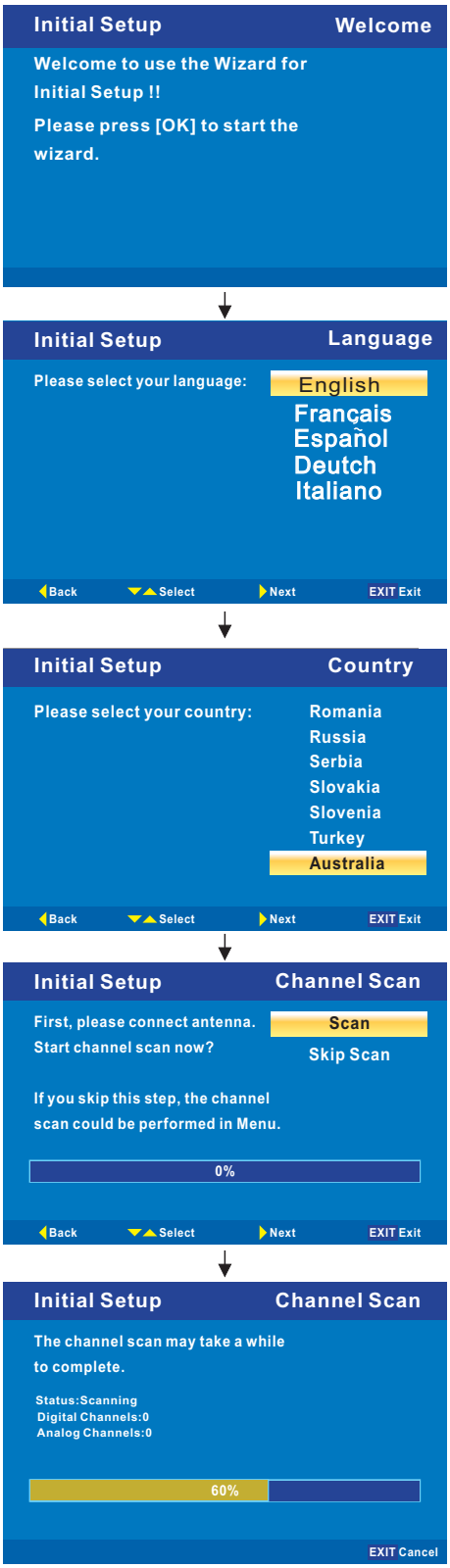
1. Antenna input (75 Ohm VHF/UHF).
2. Composite Video & Stereo Audio Output.
3. AV Input 1.
4. S-VIDEO input.
5. Component Video & Audio Inputs x 2.
6. VGA (PC) Video Input.
7. Coaxial audio output.
8. PC audio input.
9. HDMI Inputs x 2.

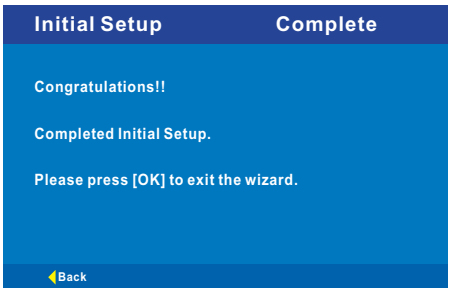
7.Connecting to external devices



8.The OSD (on-screen display) Menus

Menu Setup TV (When using for the first time only)





1. Turn on TV, Please press"OK" to start the wizard

2. Select menu language

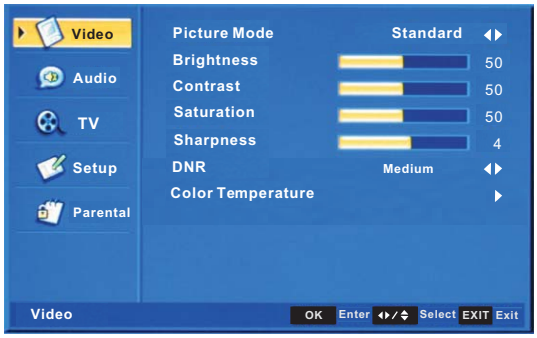
3. Select location

4. Connect your antenna to the Antenna Input (see page 8), then press the OK button to start channel tuning.

5. Please wait while channel scan detects all channels available via the connected antenna.

✦ Menu Operation (when 'TV' is the selected source)

[To access, press MENU button on the remote control]



1. VIDEO MENU

a. The following is an overview of the video menu.

b. The definition of each option:

b-1. **Picture Mode:** Change the picture mode in the sequence : Standard→User→Cinema→Sport→Vivid→Hi-Bright

b-2. **Brightness**: Change the value of brightness with the key◀/▶ in the range of 0 to 100.

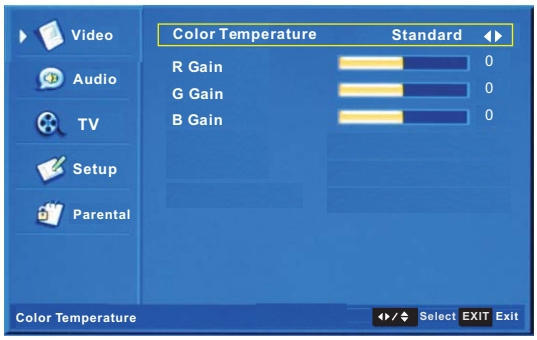
b-3. **Contrast**: Change the value of contrast with the key◀/▶ in the range of 0 to 100.

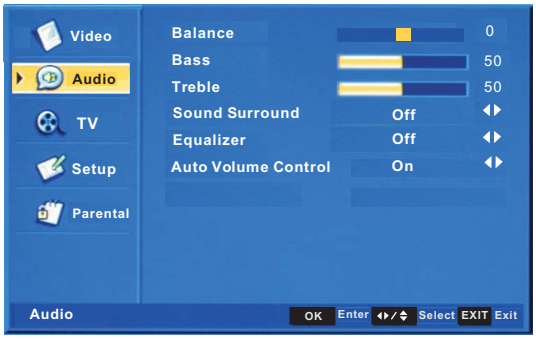
b-4. **Saturation**: Change the value of saturation with the key◀/▶ in the range of 0 to 100.

b-5. **Sharpness**: Change the value of sharpness with the key◀/▶ in the range of 0 to 7.

b-6. **DNR:** Change the Dynamic (picture) Noise Reduction in the sequence : Medium→Strong→Auto→Off -->Low (does not work when using VGA/HDMI/YPbPr sources).

b-7. **Color Temperature**: Change the color temperature in the sequence : User→Cool→Standard→Warm, (R Gain), (G Gain), (B Gain) included in each item.



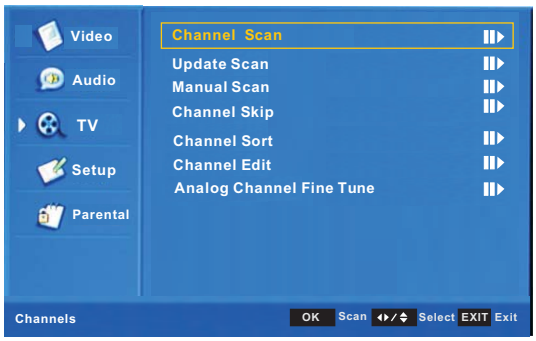


2. AUDIO MENU

a. The following is an overview
of the audio menu.
b. The definition of each option:
b-1. **Balance**: Change the value of Balance
with the key ◀/▶ in the range of -50 to +50.
b-2. **Bass**: Change the value of Bass with
the key ◀/▶ in the range of 0 to 100.
b-3. **Treble**: Change the value of Treble with
the key ◀/▶ in the range of 0 to 100.
b-4. **Sound Surround**: Turn Surround Sound On/Off .
b-5. **Equalizer**: Change the Equalizer in the
sequence as: Off→Concert→Living Room→
Hall→Bathroom→Cave→Arena→Church.
b-6.**Auto volume control:** Change the auto
volume control in the sequence as:on→off

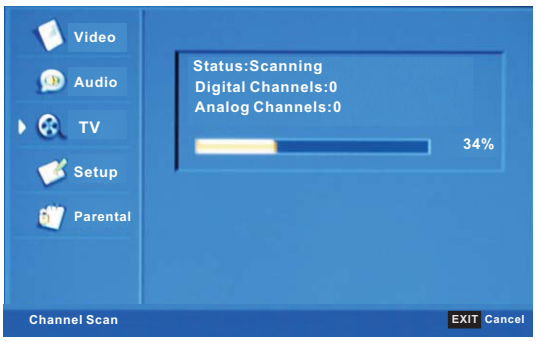
3. TV MENU

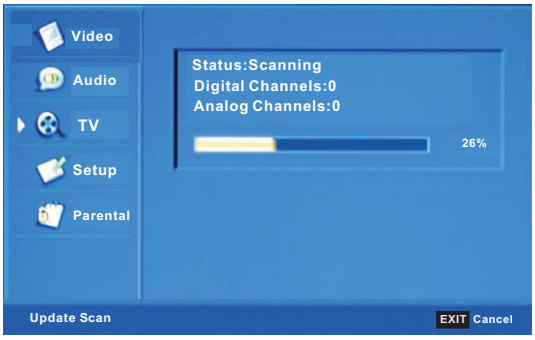
a. The following is an overview
of the TV menu.
b. The definition of each option:
b-1**. Country**: Change the country in the
sequence : Germany, Denmark, Spain,
Finland, France, United Kingdom, Italy,
Luxembourg, Netherlands, Norway, Sweden,
Australia, Belgium, Switzerland, Russia,etc.
b-2.**Country Region:** If Country is set to Australia,
choose state:
NSW/ACT,VIC,QLD,SA,WA,TAS,NT.
b-3. **Audio channel:** Change the audio
channel: Stereo,Dual1,Dual2,Mono
b-4. **Channels**: Press▲/▼ key to this
position, Then press ▶ key to enter the 'Channels'
submenu.



'Channel' submenu (further details below)

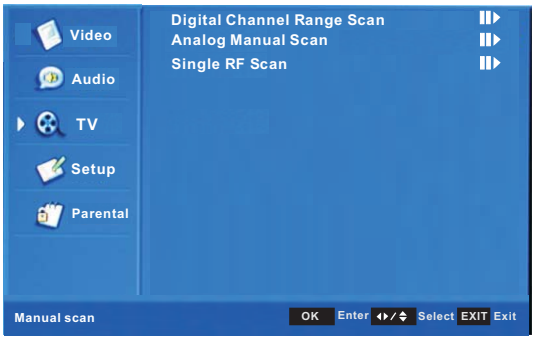
b-3-1. **Channel Scan:** Auto Channel-tune (recommended).
b-3-2. **Update Scan:** Search for new channels.
b-3-3. **Manual Scan:** manual channel-tune.
b-3-4. **Channel Skip:** Skip particular channels.
b-3-5. **Channel Sort:** Change channel position.
b-3-6. **Channel Edit:** Edit channel information.
b-3-7. **Analog Channel Fine Tune:** Fine-tuning for
analog channels (not for digital channels).





b-3-1/2. **Channel Scan / Update Scan**

These two items are for searching for channels. Channel Scan searches through all channels. Update Scan searches for any previously untuned channels.



b-3-3. **Manual Scan**

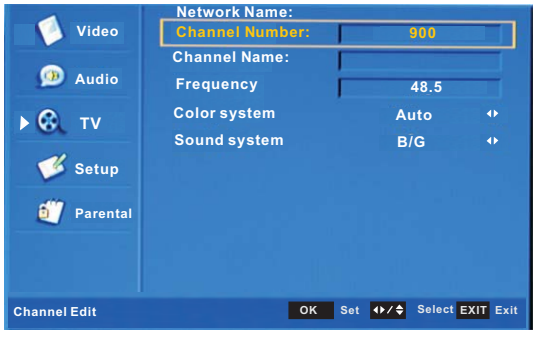
Try this if 'Channel Scan' doesn't pick up all desired channels. Tune individual channels with 'Single RF Scan', or a range of digital/analog channels with the other options.

b-3-4. **Channel Skip**

Channels selected here will not be accessible when scrolling through channels with the CH▲/CH▼ buttons (they will still be accessible directly via the number keys).

b-3-5. **Channel Sort**
Change the channel position.

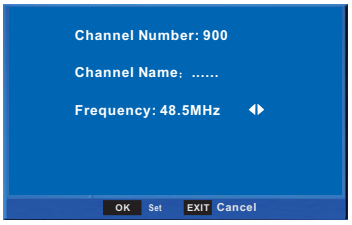
b-3-6. **Channel Edit**
Edit channel details (see below).

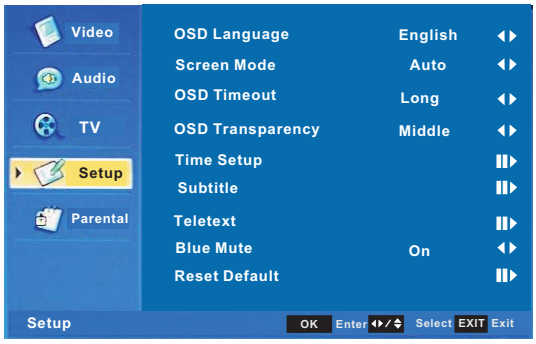


Press numeric button to edit channel name:

1 : A / B / C / 1
2 : D / E / F / 2 .
3 : G / H / I / 3
4 : J / K / L / 4
5 : M / N / O / 5
6 : P / Q / R /6
7 : S / T / U / 7
8 : V / W / X / 8
9 : Y / Z / 9
0 : + / - / . / 0

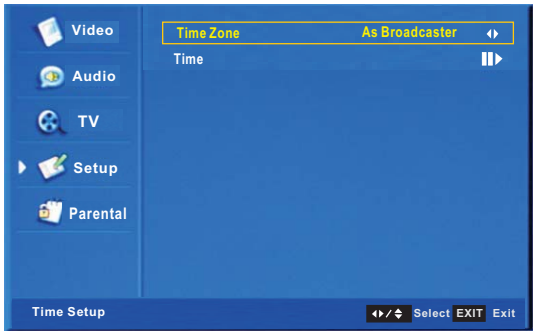
b-3-7. **Analog Channel Fine Tune**
Displays the frequency of each program.



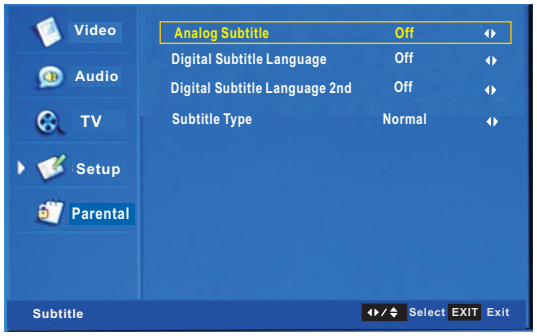


4. Setup MENU

a. This menu is used to set the function
b. The definition of each option:
b-1. **OSD Language:** Change the OSD language in the sequence as: English→ Spanish→French→German→Italian.
b-2. **Screen Mode:** Change the screen mode in the sequence as: Auto→16:9 →4:3.
b-3. **OSD TIMEOUT:** set display duration of OSD Menu in the sequence : Short→ Middle→Long.
b-4. **OSD Transparency:** set the transparency of the OSD Menu in the sequence as: Middle→Low→High.
b-5. **Time Setup:** set the time (see next page for details).
b-6. **Subtitle :**Set subtitles.
b-7. **Teletext:** Teletext setup (teletext not available in Australia).
b-8. **Blue Mute**: Enable audio mute and blue screen when an insufficient signal is received.
b-9 . **Reset Default:** Restore all factory default settings (NOTE: your personalised settings will all be lost).



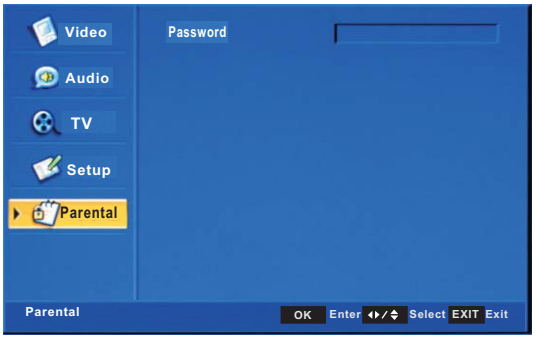
The Submenu of Time Setup
b-5-1. **Time Zone:** Change the time zone by user.
b-5-2. **Time:** set the time and set power on/off time.



The submenu of Subtitle.
b-6-1. **Analog Subtitle:** Change the subtitles for analog channels: On / Off / Mute
b-6-2. **Digital Subtitle Language:** Change the subtitle language for digital channels: Off→ English→Español→Français→Deutsch→ Nederlands,etc .
b-6-3. **Digital Subtitle Language 2nd:** Change the 2nd subtitle language in the sequence as: Off→ English→ Español→Francais→Deutsch→Nederlands,etc .
b-6-4. **Subtitle Type:** Change the subtitle type : Normal(NORMAL is for the normal person)、Hearing Impaired(Hearing Impaired is for people who with hearing problems).

Teletext Submenu:

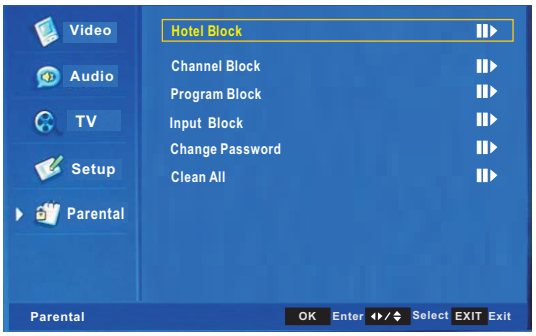
b-7-1. **Digital Teletext Language:** Change the digital teletext language in the sequence as: English→Español→Français →Deutsch→Nederlands,etc.
b-7-2. **Decoding Page Language:** Change the decoding page language in the sequence as: WEST EUR→EAST EUR→ RUSSIA→RUSSIA-2→GREEK→Turkey→ Arab/Hbrw→Farsian→Arab,etc.
b-7-3.**TTX Presentation Level:** Change TTX Presentation Level as:Level 1.5 →Level 2.5



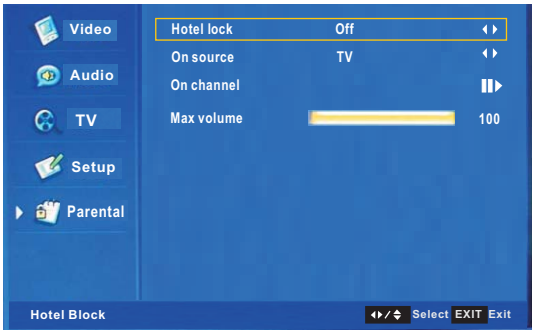
5 . Parental menu

a. Define Child Lock functionality.
Password: Enter the parental password, the default password is 0000.

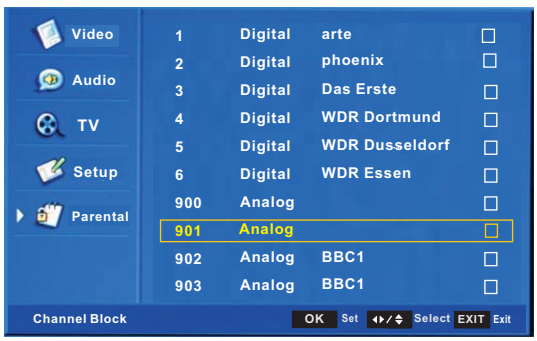
Once the correct password is entered, the submenu below is displayed.



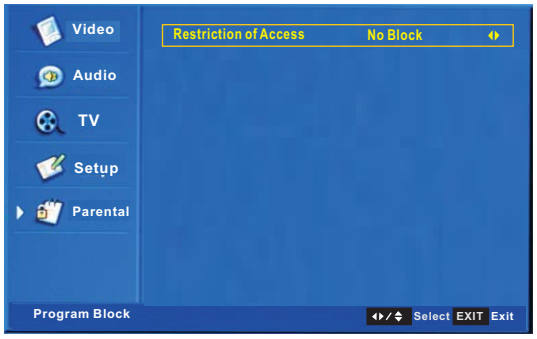
b. 'Parental' submenu (further details below)
b-1. **Hotel block:** Hotel mode set
b-2. **Channel block:** block particular channels
b-3. **Program block:** block undesired channels
b-4. **Input block:** prevent display from selected input connection types.
b-5. **Change password:** change the parental password.
b-6. **Clean all:** restore default settings.



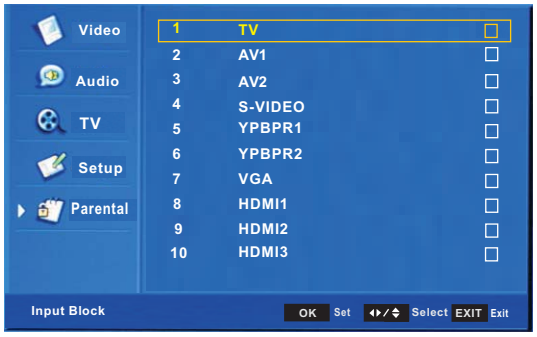
b-1. **The submenu of Hotel Block:**
b-1-1: **Hotel lock:** On/Off
b-1-2:**On source:** Select startup input source . (TV, AV1,AV2, S-VIDEO, YPBPR1, YPBPR2, VGA, HDMI1, HDMI2,HDMI3)
b-1-3:**On channel:** Select your TV channel No. while you open the main unit under TV mode.
b-1-4:**Max Volume:** Set the maximum volume level.



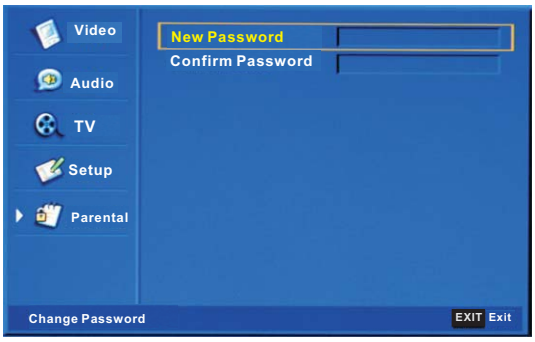
b-2. The submenu of Channel Block. If you select any of the channel, the channel can not receive signal unless you unblock it.



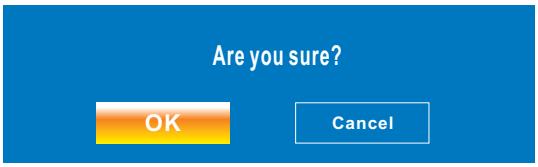
b-3 . The submenu of Program Block.
Restriction of Access: The program will be blocked if the age you set is below that transmitted with the program (broadcast dependent).



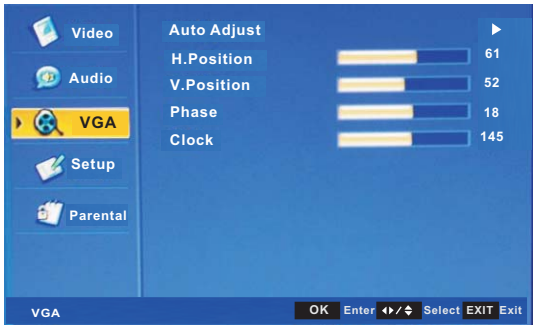
b-4. The submenu of Input Block.
If you select any of the connection types here, ,the source can not be used unless unselected in this menu item.



b-5. The submenu of Change Password.
You need to input the new password and confirm it.



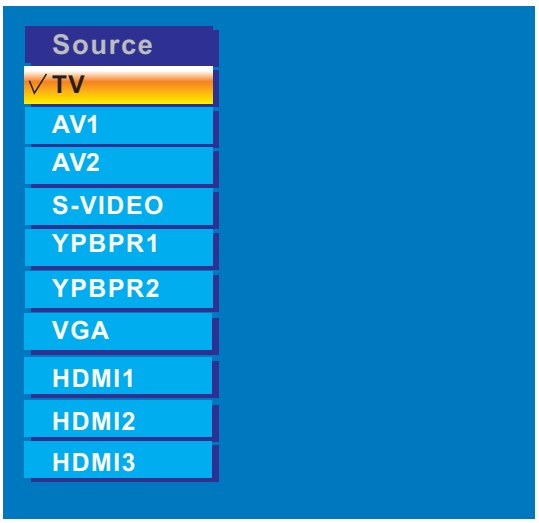
b-6. Confirmation screen when 'Clean All' is selected; pressing OK will restore settings to factory defaults. If you do not want to do this, select 'Cancel' instead.



a. When SOURCE is set to 'VGA' (ie. you have connected your PC to this TV via VGA cable), the main menu will have a 'VGA' option For explanation of the other menu items, see page 11.

a-1. **Auto Adjust**: set position and size of the picture automatically, depending on the input resolution.
a-2. **H.Position**: Adjust the H-Position of the picture. you can set the value range 0-100.
a-3. **V.Positon**: Adjust the V-Position of the picture. you can set the value range 0-100.
a-4. **Phase**: Adjust the phase of the picture. you can set the value range 0-31.
a-5. **Clock**: set the clock. you can set the value range 0-255.

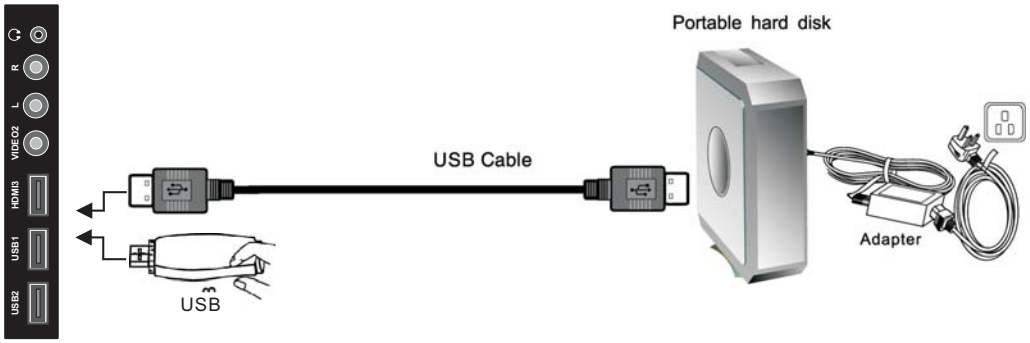
SOURCE SELECTION



1. Press "SOURCE" button to enter the signal source menu.
2. Press "▲/▼" button to select signal source.
3. Press "OK" button to confirm.
4. Press "EXIT" button to exit signal source menu.

USB Multimedia operation

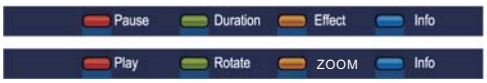
Import ant: USB multimedia operations are available only when an USB storage device is connected. The USB storage device (eg. USB stick or USB hard disk) is not included in this TV packing, please purchase it separately.



NOTE:
(a)Switch off the TV before connecting any USB devices to the USB port
(b)If a hard disk is used ,make sure its AC/DC adapter is connected to the power supply.
(c)The file system only support FAT32 format

MULTIMEDIA OPERATION
Press **MEDIA** button on the remote control to show the MULTIMEDIA menu, press **MEDIA** button again to exit this menu
Press◄►buttons to select the sub-menu(Picture / Music / Video), press OK button to enter

Multimedia Operation: Picture
Press◄►buttons to select Picture, press OK button to enter , Press EXIT button to return to the previous menu.
press the▲▼ ◄► buttons to select the photo you want to view, press the OK button to view the picture, press the EXIT button to exit.
NOTE: picture file format supported: JPEG



Press the RED button on the remote control to pause, press again to continue slideshow.
Press the GREEN button on the remote control to select different duration mode (medium/ long/short). When paused on a picture, press the GREEN button to rotate the picture.
Press the YELLOW button on the remote control to select different effect mode (none/ dissolve/wipe right/wipe left/wipe up/wipe down/box in/box out)
Press the BLUE button on the remote control to view the picture information (press again to close).

NOTE: You can have background music playing during your picture slideshow; see next page.

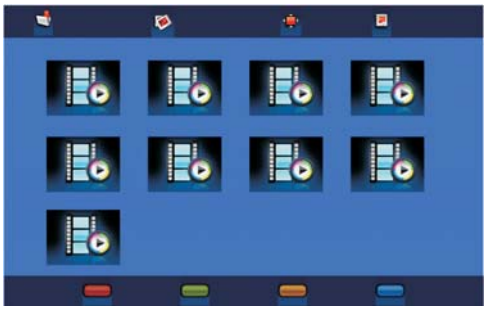
USB Multimedia operation(continued)

Multimedia Operation:Music
Press ◄► buttons to select 'Music', press OK button to enter. Press EXIT button to return to the previous menu.press the ▲▼ ◄► buttons to select the Music to view, then press the OK button to play the music. Press the EXIT button to exit.
NOTE:Music file formats supported : MP3

Press ⏯ button once to pause,
Press ⏯ button again to return to normal play
Press ■ button to stop playback.
Press ⏮ button to play the previous track.
Press ⏭ button to play the next track
Press ◄◄ button for quick revind search
Press ►► button for quick forward search
Press RED button to select repeat play mode.
Press GREEN button to select shuffle play mode
Press BLUE button to display the currently playing music's information

Multimedia Operation: Picture and Music mode
Play music as described above. Now press EXIT button to quit Music mode. Enter Picture mode and press OK to view pictures; the music will continue to play in the background.

Multimedia Operation: Video
Press ◄► buttons to select 'Video'. (to return to previous menu, press EXIT).
press the▲▼◄►buttons to select the Video to view, then press the OK button to play the movie.
Press the EXIT button to exit.
NOTE: Supported video file formats: SD MPEG1(.dat .mpg) /SD MPEG2(.vob .mpg)/SD MPEG4(.avi), (NOT supported: DivX and other HD video formats)



Press ⏯ button once to pause,
Press ⏯ button again to return to normal play
Press ■ button to stop playback.
Press ⏮ button to play the previous video.
Press ⏭ button to play the next video
Press ◄◄ button for quick reverse search
Press ►► button for quick forward search
Press GREEN button to select picture mode(user/cinema/sport/vivid/hi-bright)
Press BLUE button to display the currently playing video's information

Trouble shooting

Please refer to the table below as well as the operating instructions in this manual if your TV behaves unexpectedly. If the problem persists, please contact Customer Support for assistance.

PROBLEM	POSSIBLE SOLUTION
No sound and picture	- Check that the main plug has been connected to a power outlet. - Check that you have touched 'POWER' on the front of the TV. - Check the picture contrast and brightness settings. - Check your connections (see page 9). Check that the correct source is selected (SOURCE button)
Normal picture but no sound	- Check the volume. - Sound muted? Press the MUTE button. - Try another channel; the problem may be with the broadcast. - Are the audio cables installed properly.
The remote control does not work	- Check to see if there is any obstruction between the TV and remote control Causing obstruction. - Are batteries installed with correct polarity(+ to +,- to -). - Install new batteries
Power is suddenly turned off	- Had the Sleep Timer been set? - Check the power source
Picture appears slowly after switching on	- This is normal, the image is muted during the product startup process. Please contact Customer Support, if the picture has not appeared after five minutes.
No or poor color or poor picture	- Adjust the color in menu option. - Keep a sufficient distance between the TV and any VCR/speakers. - Try another channel, the problem may be with the broadcast. - Are the VIDEO cables installed properly?
Horizontal/vertical bars or picture shaking	- Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	- Station or cable product experiencing problems. Tune to another station. - Station signal is weak, reorient antenna to receive weaker station. - Check for sources of possible interference.
Lines or streaks in pictures	- Check the antenna(Change the direction of the antenna).
No output from one of the speakers	- Adjust balance in menu option.

* See next page for VGA troubleshooting.

When a PC is connected to the TV via VGA cable:

PROBLEM	POSSIBLE SOLUTION
No display	- Adjust resolution, horizontal frequency, or vertical frequency. - Check it whether the signal cable is connected or loose. - Check the input source.
Vertical bar or stripe on back ground&Horizontal Noise&Incorrect position.	- Run Auto-adjust or adjust clock, phase, or H/V position.
Screen color is unstable or single color.	- Check the signal cable. - Plug the VGA cable again securely.

Maintenance

Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here' s a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the screen.

2. Make sure the excess water is off the screen, and then let it air-dry fully before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence

If you expect to leave your TV unused for a long time(such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

Specifications

Specifications for model LEF3290:

Panel Features	
Screen Size	32 inch
Active Area	698.4mm(H) X 392.85mm(V)
Aspect Ratio	16:9
Panel Resolution	1920 X 1080
Brightness	350 cd/m²
Contrast Ratio	4500:1
Viewing Angle	176°(H) X 176° (V)
Dot Pitch	0.12125mm(H) X 0.36375mm(V)
Maximum Colour	1.073G
Response Time Black-White (R&D)	4.5ms
OSD Languages	
English.French.German.Italian.Spanish.	
TV Function	
Broadcast System	PAL / SECAM
Receiving Channel	DK / BG / I
Video Standards Supported	
Composite Video input	NTSC / PAL / SECAM
S-Video Input	NTSC / PAL / SECAM
Antenna (RF)	PAL / SECAM
Audio Output	
Maximum Audio Output	2X6W
Input Connections	
TV Input (Analogue TV Antenna)	1 (RF - 75 Ohm)
AV Input (Video)	2 Composite (Yellow RCA)
S-Video Input	1 (4 pin DIN)
VGA Input	1 (15 pin D-Sub)
Component Input	2 (Component)
L + R Audio Input (For AV 、S-Video)	4 (White RCA, Red RCA)
PC Audio in	Stereo Mini Phono Jack Input (3.5mm)
HDMI	3 (19 pin)
USB 2.0	2 (4 pin)
VGA Resolutions Supported	
640x480 @ 60Hz	
800x600 @ 60Hz	
1024x768 @ 60Hz	
1920x1080 @ 60Hz	
Power	
Power	AC 100V - 240V ~ 50 / 60Hz
Power Consumption	110W

Specifications for model LEF4290:

Panel Features	
Screen Size	42 inch
Active Area	930.24mm(H) X 530.26mm(V)
Aspect Ratio	16:9
Panel Resolution	1920 X 1080
Brightness	450 cd/m²
Contrast Ratio	4000:1
Viewing Angle	176°(H) X 176° (V)
Dot Pitch	0.1915mm(H) X 0.4845mm(V)
Maximum Colour	1.07G
Response Time Black-White (R&D)	4ms
OSD Languages	
English.French.German.Italian.Spanish.	
TV Function	
Broadcast System	PAL / SECAM
Receiving Channel	DK / BG / I
Video Standards Supported	
Composite Video input	NTSC / PAL / SECAM
S-Video Input	NTSC / PAL / SECAM
Antenna (RF)	PAL / SECAM
Audio Output	
Maximum Audio Output	2X6W
Input Connections	
TV Input (Analogue TV Antenna)	1 (RF - 75 Ohm)
AV Input (Video)	2 Composite (Yellow RCA)
S-Video Input	1 (4 pin DIN)
VGA Input	1 (15 pin D-Sub)
Component Input	2 (Component)
L + R Audio Input (For AV 、S-Video)	4 (White RCA, Red RCA)
PC Audio in	Stereo Mini Phono Jack Input (3.5mm)
HDMI	3 (19 pin)
USB 2.0	2 (4 pin)
VGA Resolutions Supported	
640x480 @ 60Hz	
800x600 @ 60Hz	
1024x768 @ 60Hz	
1920x1080 @ 60Hz	
Power	
Power	AC 100V - 240V ~ 50 / 60Hz
Power Consumption	130W